

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/EP03/00144

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04Q11/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| X | WO 00 74381 A (MUTRUX R MAX ; BRIDGE INFORMATION SYSTEMS INC (US)) 7 December 2000 (2000-12-07) abstract; claim 1 | 1,2 |
| A | EP 1 051 047 A (CIT ALCATEL) 8 November 2000 (2000-11-08) abstract column 6, line 19 -column 8, line 13 | 1,2 |
| A | WO 01 73987 A (ADC TELEDATA COMM LTD) 4 October 2001 (2001-10-04) abstract | 1,2 |

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

2 May 2003

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14/05/2003

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Information on patent family members

International Application No

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| Patent document cited in search report | | Publication date | | Patent family member(s) | Publication date |
|---|---|---------------------|----------|----------------------------|--------------------------|
| WO 0074381 | A | 07-12-2000 | AU WO | 5138100 A 0074381 A1 | 18-12-2000 07-12-2000 |
| EP 1051047 | A | 08-11-2000 | DE EP | 19920530 A1 1051047 A2 | 09-11-2000 08-11-2000 |
| WO 0173987 | A | 04-10-2001 | AU WO | 4443701 A 0173987 A2 | 08-10-2001 04-10-2001 |

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